| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---------------|---|---------------------|---------|------------------|
| S1 | 2 | "6689211".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/16 17:24 |
| S2 | 2 | "6521041".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/05/11 13:49 |

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|---------|--------------|--|---------------|-------|-----|------------------|
| S3 | 176 | (("20010003364") or | US-PGPUB; | OR | OFF | 2004/12/17 12:30 |
| | | ("20010007789") or | USPAT | | | |
| | | ("20020043660") or | | | | |
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| | | ("5399522") or ("5424243") or | | | | |
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|-----------|------|--|---|----|-----|------------------|
| S4 | 0 | ("'Si.sub.'\$" adj "'Ge.sub.'\$") same (etch etch-stop) same relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/17 12:31 |
| S5 | 7 | (("'Si.sub.1-x'" adj "'Ge.sub.x'")("'Si.sub.1-y" adj "'Ge.sub.y"")("'Si.sub.1-z" adj "'Ge.sub.z"")) same (etch etch-stop) same relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/17 12:34 |
| S6 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("'Si.sub. 1-?'" adj "'Ge.sub.?'")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:20 |
| S7 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("'Si.sub. 1-?'" adj "'Ge.sub.?'") not (silicon adj Nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:40 |
| S8 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("Si.sub. 1-?" adj "Ge.sub.?"") not (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:45 |
| S9 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("Si.sub. 1-?'" adj "'Ge.sub.?'") not near2 (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:46 |
| S10 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("Si.sub. 1-?" adj "Ge.sub.?"") not (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:52 |
| S11 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("Si.sub. 1-?" adj "Ge.sub.?"") not nitride) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:53 |
| S12 | 3315 | (etch-stop (etch adj stop) (etch adj barrier)) near3 (silicon Si ("'Si.sub. 1-?'" adj "'Ge.sub.?'") not nitride) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:52 |
| S13 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("'Si.sub. 1-?'" adj "'Ge.sub.?'") not near3 nitride) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 10:53 |

| S14 | 2106 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("'Si.sub. 1-?" adj "'Ge.sub.?"") not near2 nitride) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 11:02 |
|-----|------|--|---|----|-----|------------------|
| S15 | 169 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (silicon Si ("Si.sub. 1-?" adj "'Ge.sub.?'")) with doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 14:42 |
| S16 | 3 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (("'Si.sub.1-x'" adj "'Ge.sub.x'")) with doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 14:44 |
| S17 | 2 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (("'Si.sub.1-y'" adj "'Ge.sub.y'")) with doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 14:45 |
| S18 | 1 | (etch-stop (etch adj stop) (etch adj barrier)) near2 (("Si.sub.1-z'" adj "Ge.sub.z'")) with doped | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/12 14:45 |
| S19 | 291 | (etch adj stop) near2 (silicon adj dioxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:22 |
| S20 | 4 | (etch adj stop) near2 (silicon adj dioxide) with relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:27 |
| S21 | 0 | (etch adj stop) near2 "'SiO.sub.2" with relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:27 |
| S22 | 0 | (etch adj stop) near2 SiO with relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:27 |
| S23 | 0 | (etch adj stop) near2 (Silicon adj oxide) with relaxed | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 09:28 |

| S24 | 33 | ("'Si.sub.1-x'" adj "'Ge.sub.x'") with relaxed with graded | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/19 10:30 |
|-----|-----|--|---|----|-----|------------------|
| S25 | 12 | (("2002140031") or ("2003003679") or ("5013681") or ("5548128") or ("5607876") or ("5906951") or ("6154475") or ("6372593") or ("6489639") or ("6521041") or ("6591321") or ("6597016") or ("6674150") or ("6689211")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/05 16:30 |
| S26 | 236 | ("Si.sub.1-x" adj "Ge.sub.x") and (SiN (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:33 |
| S27 | 11 | (("Si.sub.1-x" adj "Ge.sub.x") same relaxed same graded) and (SiN (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:47 |
| S28 | 2 | (("Si.sub.1-x" adj "Ge.sub.x") same relaxed same graded) and (TiN (titanium adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:48 |
| S29 | 0 | (("Si.sub.0.5" adj "Ge.sub.0.5") same relaxed same graded) and (SiN (silicon adj nitride)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:49 |
| S30 | 28 | (("Si.sub.1-x" adj "Ge.sub.x") same relaxed same graded) and (etch-stop (etch adj stop) mask) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:59 |
| S31 | 0 | (("Si.sub.1-x" adj "Ge.sub.x") same relaxed same graded) and (etch adj barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/06 08:59 |
| S32 | 5 | (("5089872") or ("5242847") or ("5548128") or ("5607876") or ("5821577")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/02/22 11:41 |
| S33 | 412 | (SiGe ("Si.sub.1-x" adj "Ge.sub. x")) same relaxed same graded | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:28 |

| S34 | 403 | (SiGe ("Si.sub.x-1" adj "Ge.sub. x"")) same relaxed same graded | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:29 |
|-----|-----|--|---|----|----|------------------|
| S35 | 412 | (SiGe ("'Si.sub.1-x'" adj "'Ge.sub. x'")) same relaxed same graded | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:36 |
| S36 | 63 | (SiGe ("Si.sub.1-x" adj "Ge.sub. x"")) same relaxed same graded same (dope doped doping) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/14 15:36 |



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